

AMENDMENTS TO THE CLAIMS:

1. (canceled)

2. (canceled)

3. (new) A method of inserting blanks to be threaded in an automatic rotary rolling machine, said automatic rotary rolling machine comprising at least one roller tool, at least one guide for feeding the parts to be machined, and an insertion device for picking the parts from said guide and inserting them in an active position, said insertion device comprising a reciprocating member provided with a means for picking a part to be machined from a guide and for inserting it in a working position, said reciprocating member inserting each part at such a rate that the portions of the outer surface of the roller tool that engage the parts inserted in the working position are changed continuously at each turn of a spindle, said reciprocating member being actuated by an electronically controlled linear motor.

4. (new) A method of inserting blanks to be threaded in an automatic rotary rolling machine comprising at least one roller tool, the method comprising:

    feeding the parts to be machined along at least one guide; and

    operating an insertion device to pick the parts from said guide and insert the parts in an active position,

    the operating of said insertion device including reciprocating a member provided with a means for picking a part to be machined from said guide and for inserting the picked part in a working position,

the operating of said insertion device further including reciprocating said member to insert each part at such a rate that the portions of an outer surface of the roller tool that engage the parts inserted in the working position are changed continuously at each turn of a spindle,

the operating of said insertion device additionally including operating an electronically controlled linear motor to reciprocate said member.